



**In-Line Attenuators**

<p><b><u>In-Line Attenuator Features</u></b></p> <ul style="list-style-type: none"> <li>➤ Select Power Passing Or Power Blocking</li> <li>➤ Convenient Selection of Attenuation Values</li> <li>➤ Reliable Integrated Male Connector</li> <li>➤ Circumference Premium 360 Degree Seizure</li> <li>➤ Nickel Plated Brass Housing</li> <li>➤ Built to SCTE Standards</li> </ul>	<p>BDILA00-PP Series</p>  <p>Power Passing</p>	<p>BDILA00-PB Series</p>  <p>Power Blocking</p>
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BDILA-PP Power Passing Series									
Model Number	Freq(MHz)	BDILA01-PP	BDILA02-PP	BDILA03-PP	BDILA06-PP	BDILA09-PP	BDILA12-PP	BDILA16-PP	BDILA20-PP
Value		1dB	2dB	3dB	6dB	9dB	12dB	16dB	20dB
Attenuation (dB)	5-14	1±0.2	2±0.2	3±0.2	6±0.2	9±0.2	12±0.2	16±0.2	20±0.2
	15-40	1±0.2	2±0.2	3±0.2	6±0.2	9±0.2	12±0.2	16±0.2	20±0.2
	41-200	1±0.3	2±0.3	3±0.3	6±0.3	9±0.3	12±0.3	16±0.3	20±0.3
	201-550	1±0.3	2±0.3	3±0.3	6±0.3	9±0.3	12±0.3	16±0.3	20±0.3
	551-750	1±0.4	2±0.4	3±0.4	6±0.4	9±0.4	12±0.4	16±0.4	20±0.4
	751-1002	1±0.5	2±0.5	3±0.5	6±0.5	9±0.5	12±0.5	16±0.5	20±0.5
Return Loss (dB)	5-14	20	20	20	20	20	20	20	20
	15-40	25	25	25	25	25	25	25	25
	41-200	25	25	25	25	25	25	25	25
	201-550	22	22	22	22	22	22	22	22
	551-750	22	22	22	22	22	22	22	22
	751-1002	20	20	20	20	20	20	20	20
Impedance	75Ω								
Surge Protection	IEEE 62.41 6kV Ring Wave Catagory A3								

BDILA-PB Power Blocking Series									
Model Number	Freq(MHz)	BDILA01-PB	BDILA02-PB	BDILA03-PB	BDILA06-PB	BDILA09-PB	BDILA12-PB	BDILA16-PB	BDILA20-PB
Value		1dB	2dB	3dB	6dB	9dB	12dB	16dB	20dB
Attenuation (dB)	5-14	1±0.3	2±0.3	3±0.3	6±0.3	9±0.3	12±0.3	16±0.3	20±0.3
	15-40	1±0.3	2±0.3	3±0.3	6±0.3	9±0.3	12±0.3	16±0.3	20±0.3
	41-200	1±0.4	2±0.4	3±0.4	6±0.4	9±0.4	12±0.4	16±0.4	20±0.4
	201-550	1±0.4	2±0.4	3±0.4	6±0.4	9±0.4	12±0.4	16±0.4	20±0.4
	551-750	1±0.4	2±0.4	3±0.4	6±0.4	9±0.4	12±0.4	16±0.4	20±0.4
	751-1002	1±0.5	2±0.5	3±0.5	6±0.5	9±0.5	12±0.5	16±0.5	20±0.5
Return Loss (dB)	5-14	22	22	22	22	22	22	22	22
	15-40	25	25	25	25	25	25	25	25
	41-200	25	25	25	25	25	25	25	25
	201-550	22	22	22	22	22	22	22	22
	551-750	22	22	22	22	22	22	22	22
	751-1002	20	20	20	20	20	20	20	20
Power Pass (max)	50V DC, 600mA								
Impedance	75Ω								
Surge Protection	IEEE 62.41 6kV Ring Wave Catagory A3								

Specifications Compliant Throughout Operating Temperature Of -40-C to +60-C  
 Specifications Are Subject To Change Without Notice  
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